What is claimed is:

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A method of processing an Internet site name comprising:

performing a regular expression comparison between a first Internet site name and

a character pattern at a Domain Name Server.

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2. The method of claim 1 further comprising:

transmitting said first Internet site name from a first computer system to said

Domain Name Server over the Internet.

3. The method of claim 2 further comprising:

transmitting a responsive message to said first computer system if a match is

found in said regular expression comparison.

4. The method of claim 1 wherein said regular expression uses a UNIX regular

expression format.

5. The method of claim 4 wherein said regular expression has a format

^\d{10}\$.X.Y where X represents a sub-level domain and Y represents a top-level

domain.

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6. The method of claim 4 wherein said regular expression has a format ^[0-9]+\$.X.Y

where X represents a sub-level domain and Y represents a top-level domain.

8. The method of claim 4 wherein said regular expression has a format ^[0-9]+\$.Z where Z represents a geographically oriented top-level domain.

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An apparatus for processing an Internet site name comprising:

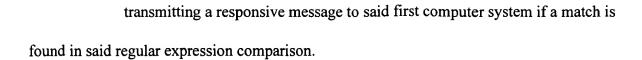
a Domain Name Server adapted to perform a regular expression comparison

between a first site name and a character pattern.

A set of instructions residing in a storage medium, said set of instructions capable of being executed by a processor to implement a method of processing an Internet site name, the method comprising:

performing a regular expression comparison between a first Internet site name and a character pattern at a Domain Name Server.

- 11. The set of instructions of claim 10, the method further comprising:
 transmitting said first Internet site name from a first computer system to said
- 20 Domain Name Server over the Internet.
 - 12. The set of instructions of claim 11, the method further comprising:



- 13. The set of instructions of claim 10 wherein said regular expression uses a UNIX regular expression format.
- 14. The set of instructions of claim 13 wherein said regular expression has a format ^\d{10}\\$.X.Y where X represents a sub-level domain and Y represents a top-level domain.
- 15. The set of instructions of claim 13 wherein said regular expression has a format ^[0-9]+\$.X.Y where X represents a sub-level domain and Y represents a top-level domain.
- 16. The set of instructions of claim 13 wherein said regular expression has a format ^\d{10}\$.Z where Z represents a geographically oriented top-level domain.
- 17. The set of instructions of claim 13 wherein said regular expression has a format ^[0-9]+\$.Z where Z represents a geographically oriented top-level domain.

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